

2/4

FIG 3

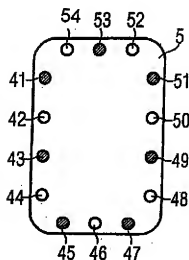
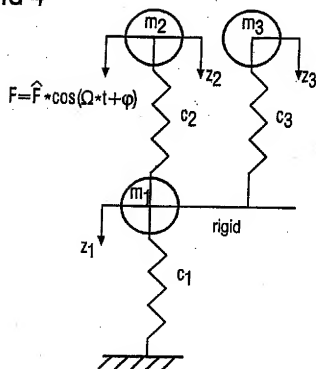


FIG 4



At e.g. Unbalance excitation

$$\hat{F} = m_2 * \varepsilon * \Omega^2 \text{ with } \varepsilon: \text{Rotor eccentricity}$$

$$\Rightarrow c_2 = (f_{\text{blege_z}} * 2 * \pi)^2 * m_2$$